

XP-002304450

(C) WPI/Derwent

AN - 1995-070409 [10]

AP - JP19930163261 19930608

CPY - HITB

DC - A26 A85

FS - CPI

IC - C07D265/16 ; C08G73/00 ; C08K5/357 ; C08K7/14 ; C08L101/00

MC - A05-F A08-D01 A08-E01 A08-M01 A08-M03 A08-R01 A11-C02D A12-E01 A12-S08B

PA - (HITB ) HITACHI CHEM CO LTD

PN - JP6345898 A 19941220 DW199510 C08K5/357 011pp

PR - JP19930163261 19930608

XA - C1995-031546

XIC - C07D-265/16 ; C08G-073/00 ; C08K-005/357 ; C08K-007/14 ; C08L-101/00

AB - J06345898 A resin compsn. for moulding materials comprises (A) 10-60

wt.% of a polyfunctional dihydrobenzoxazine cpd. of formula (I), (B)

5-70 wt.% of glass or organic fibres and (C) 0.5-80 wt.% of at least

one of inorganic fillers, curing accelerators, releasants,

adhesion-imparting agents and colourants: n = 1-4; R1 = phenyl,

subst. phenyl, methyl or cyclohexyl; R2 = -O-, -CH2-, -C-CH, -SO2-

and gps. of formulae (II)-(XIV); m is at least 1.

- Also claimed are mouldings obt. by curing the compsns..

- USE/ADVANTAGE - The resin compsns. are useful for mouldings such as for electric parts. The resin compsns. can give mouldings with good balance among mechanical and electric properties and fire retardancy not attained by phenolic, melamine or urea resins, good appearance and less die strain and do not generate volatile components on curing.

- (Dwg.0/0)

IW - RESIN COMPOSITION MOULD MATERIAL COMPRISE POLYFUNCTIONAL DI HYDRO BENZOXAZINE COMPOUND GLASS FIBRE INORGANIC FILL

IKW - RESIN COMPOSITION MOULD MATERIAL COMPRISE POLYFUNCTIONAL DI HYDRO BENZOXAZINE COMPOUND GLASS FIBRE INORGANIC FILL

NC - 001

OPD - 1993-06-08

ORD - 1994-12-20

PAW - (HITB ) HITACHI CHEM CO LTD

TI - Resin compsn. for moulding material - comprises polyfunctional di:hydro:benzoxazine cpd., glass fibre(s) and inorganic filler(s)

A01 - [001] 017 ; G1661 G1650 G1649 D01 F08 F07 G1796 G1672 F09 G1810 G1809

F10 G1638 G1592 D22 F34 D11 D10 D14 D13 D19 D18 D24 D34 D41 D42 D50

D69 F- 7A D94 D95 F31 F30 F32 F33 F61 F81 F86 D32 D33 D89 D90 D91 D92

D93 ; H0000 ; H0011-R ; P0055 ; S9999 S1434 ; L9999 L2573 L2506 ;

L9999 L2528 L2506 ; L9999 L2744 L2733 ;

- [002] 017 ; ND04 ; K9892 ; K9449 ; Q9999 Q7330-R ; B9999 B3747-R ;

B9999 B3190-R ; B9999 B4239 ; B9999 B4148 B4091 B3838 B3747 ; B9999

B4159 B4091 B3838 B3747 ; B9999 B3225 B3203 B3190 ; B9999 B3270

B3190 ; B9999 B4411 B4400 B4240 ;

- [003] 017 ; C999 C000-R ; C999 C306 ; C999 C328 ;

- [004] 017 ; G2891 D00 Si 4A ; S9999 S1070-R ; A999 A419 ;

- [005] 017 ; G3190 R01541 D00 F80 O- 6A Mg 2A Si 4A ; A999 A237 ;

- [006] 017 ; R01377 D01 D11 D10 D50 D61 D95 F36 F35 Zn 2B Tr ; A999

A340-R ; A999 A351 A340 ;

- [007] 017 ; D01 F86 ; A999 A033 ;

- [008] 017 ; R05085 D00 D09 C- 4A ; A999 A077-R ; A999 A102 A077 ;

A02 - [001] 017 ; P0000 ; S9999 S1070-R ; A999 A419 ; A999 A782 ;

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